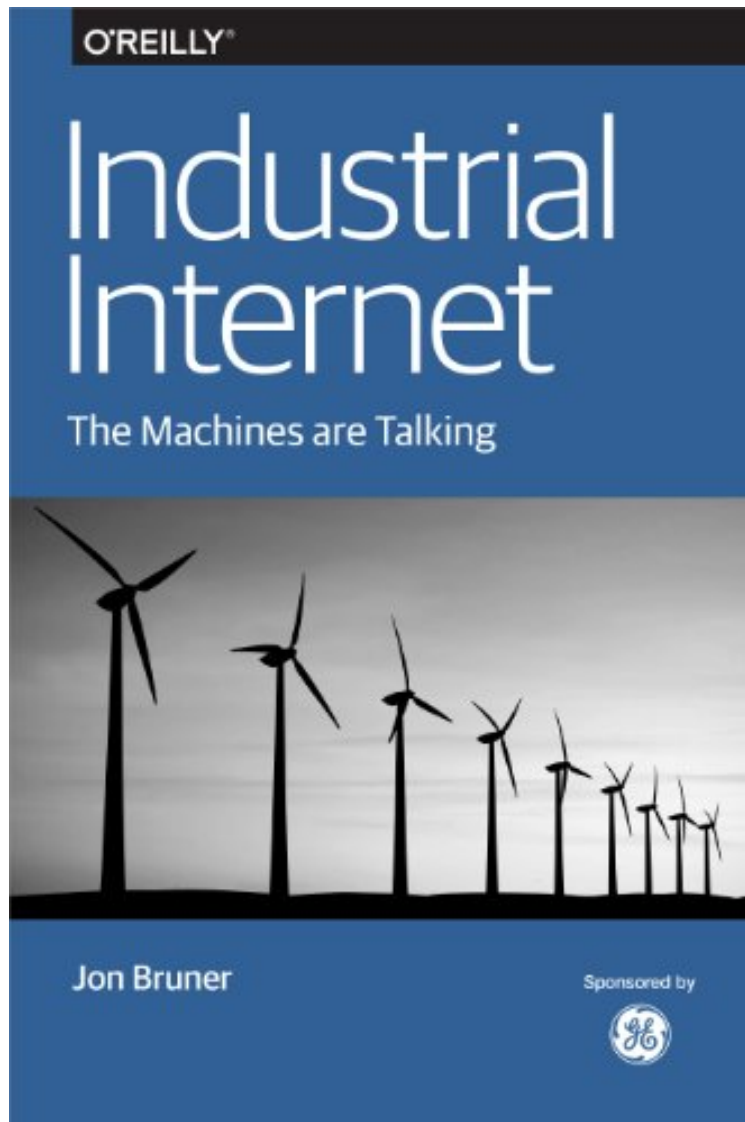


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Industrial Internet

Von Jon Bruner

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Von Jon Bruner : Industrial Internet before purchasing it in order to gauge whether or not it would be worth my time, and all praised Industrial Internet:

Kundenrezensionen Hilfreichste Kundenrezensionen 0 von 0 Kunden fanden die folgende Rezension hilfreich. How Internet is Going to Revolutionize the Industry Von Dr. Bojan Tunguz Internet has had an enormous impact on all aspects of our lives the way we communicate, access and distribute information, the way we shop, the way we work. The Internet Revolution has oftentimes been compared to the Industrial Revolution in terms of its impact on society and economics, and for the most part this is not an exaggeration. However, until recently there have been many

industries and fields that have remained on the surface unaffected with the rise of the information revolution and the Internet. The way that most industrial machines are built and operated remained more or less the same as it was fifty or more years ago. However, the advent of ever cheaper sensors, network connections, and microcontrollers means that we are witnessing the beginning of the incorporation of the interconnected Internet technologies and paradigms in all aspects of the industrial world. In *Industrial Internet* Jon Bruner covers some of the more prominent industries that are about to become revolutionized through the emerging internet of things: energy, medical, automotive, manufacturing, etc. The smart grid and granularity of the energy production are already the reality in some parts of the US and the world. Several US states have already allowed the use of autonomous cars. The maker revolution in manufacturing is all the rage these days, and we are seeing more and more small-scale manufacturers creating amazing products that only a few years ago would have been impossible to pull off without the budgets and equipment available to the industry giants. Bruner is arguing that the principles that have propelled the rise of the original Internet businesses modularity, open standards, widely available APIs that hide the complexities of underlying processes are also at play in this new, industrial, internet. This short book is well written and very informative. However, it does use a fair amount of technical jargon and if you are not entirely comfortable with technical reports in general you might feel at loss in some of the sections. Overall, though, the book is as accessible as you could have hoped for from this kind of publication.

Kurzbeschreibung Consumer networks have revolutionized the way companies understand and reach their customers, making possible intricate measurement and accurate prediction at every step of every transaction. The same revolution is underway in our infrastructure, where new generations of sensor-laden power plants, cars and medical devices will generate vast quantities of data that could bring about improvements in quality, reliability and cost. Big machines will enter the modern era of big data, where they'll be subject to constant analysis and optimization. The promise of the industrial internet is that it will bring intelligence to industries that are capital-intensive and create broad value that all of the industrial internet's participants will share. This report examines the industrial internet across several industries. It describes both near-term efforts as well as the longer-term development that will emerge as software and machines further integrate.